Panasonic
ideas for life

KIT-RE12-JKE

3,5 kW Wall mounted, Inverter

- Complete line-up of standard inverter models
- Quieter indoor units
- High energy savings
- Refreshing airflow with relaxing breeze effect
- 12-hr remote control timer
- Long connection distance

RE Inverter models are powerful and efficient. Alwas there when you need them & highly efficient.

Kit components

Outdoor Unit	CU-RE12JKE
Wired remote control	no
Wireless remote control	yes

Description

Inverter	Split inverter
Heat Pump	yes
Cooling only	no
Type indoor unit	Split inverter+ R410A
Colour indoor unit	White
Multisplit compatible	no
Multsplit System	no

Capacity

Cooling capacity

Nominal (Min - Max) (Kw)	3,50 (0,90-3,90)
Nominal (Min - Max) (kCal/h)	3.010 (770-3.350)
EER* Nominal, (Min - Max)	3,47 (5,29-3,25)
Energy saving clasification	A

Panasonic
ideas for life

Cooling Power input Nominal, (Min - Max) (kW)	1,01 (0,17-1,2)

Heating capacity

Nominal (Min - Max) (Kw)	4,25 (0,90-5,10)
Nominal (Min - Max) (kCal/h)	3.660 (770-4.390)
COP* Nominal, (Min - Max)	3,79 (6,00-3,49)
Energy saving clasification1	A
Heating Power input Nominal, (Min - Max) (kW)	1,12 (0,15-1,46)
Annual Energy Consumption (kWh)**	505.0

Power source

Power source (V)	230 (Indoor unit)
Connection (mm²)	4 x 1,5

Air Volume

Indoor (Cooling / Heating)

High (m3/h)	828 / 870

Outdoor

Heating (m3/h)	1830
Cooling (m3/h)	1830

Sound pressure Level****

Indoor

Cooling, Hi / Lo / Slo (dB(A))	42 / 30 / 22
Heating, Hi / Lo / Slo (dB(A))	42 / 33

Outdoor

Cooling, Hi (dB(A))	48.0
Heating, Hi (dB(A))	50.0

Sound power Level

Indoor

Cooling, Hi (dB)	53
Heating, Hi (dB)	53

Outdoor

Cooling, Hi (dB)	61
Heating, Hi (dB)	63

Panasonic
ideas for life

Dimensions

Indoor

H (mm)	290
W (mm)	848.0
D (mm)	204.0

Outdoor

H (mm)	540.0
W (mm)	780
D (mm)	289.0

Net weight

Indoor (kg)	9.0
Outdoor (kg)	30.0

Piping connections

Liquid pipe, inch (mm)	1/4" (6,35)
Gas pipe, inch (mm)	3/8" (9,52)

Piping Lenght

Elevation difference (in/out) , Max (m)	5.0
Piping length total, Min / Max (m)	3-15
Piping length to one unit, Min / Max (m)	7,5
Piping length without refrigerent increase, Max (m)	7.5
Additional gas, (g/m)	20.0

Piping

Drain pump	no

Conectivity

Area control accessory	No

Operating range, outdoor***

Cooling, Min / Max (°c)	+16 / +43
Heating, Min / Max (°c)	-5 / +24

Healthy Air

Fan Mode	yes
Super alleru buster filter	yes
Air filter	yes

Panasonic
ideas for life

Filter reference	Alleru-buster filter CZ-SA16P

Comfort

Super quiet mode	yes
Hot start mode	yes
Powerful mode	yes
Soft Breeze	yes
Autochange over	yes
Automatic fan operation	no
Automatic restart	yes

Control

Timer 12h	yes

Other

Self diagnosis function	yes

Rating conditions

Inside

Cooling	27°C DB / 19°C WB
Heating	20°C DB

Outside

Cooling	35°C DB / 24°C WB
Heating	7°C DB / 6°C WB
Description rating conditions	DB : Dry buld; WB : Wet buld

Table Comments

Comment 1	These indoor/outdoor units are not suitable for Nordic countries No warranty can be applied if installed in Nordic countries
Comment 2	* EER and COP classification is at 230V in accordance with EU directive 2002/31/EC
Comment 3	** The annual consumption is calculated by multiplying the input power at 230V by an avarage of 500 hours per year in cooling mode
Comment 4	*** The sound pressure Level of the units shows the value measured of a position 1 meter in front of the main body and 80 cm Bellow the unit. The sound pressure is measeured in accordance with Eurovent 6/C/006-97 specification
Comment 5	# Add 70mm for piping port
Comment 6	## When installing the outdoor unit at a higher position than the indoor unit